

MAGNETICALLY GUIDED PARTICLES FOR RADIATIVE THERAPIES

Abstract of the Disclosure

Certain magnetic compositions may be used successfully for injection, followed by the application of an externally placed magnetic field that guides the particles to the targeted site, such as tissues, cells or cell components. The particles are extravasated into the targeted tissue, affording better localized distribution of the particles throughout the targeted tissue and to deeper target tissue sites. The relatively small size of the particles yields a more uniform radiative therapy, while utilizing smaller total particle mass for the procedure.

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